

ABSTRACT

1 A computer language for facilitating communication between web services, where
2 web services may use disparate input and output document formats, and system using
3 same. A Conversation Definition Language (CDL) is extended with transformational
4 information to a Transformational Conversation Definition Language (TCDL). The CDL
5 defines document types, transitions and interactions of a conversation between two or
6 more web services. In a preferred embodiment, the transformational information is a
7 subset of the interaction information. Stylesheets are used to define the semantics of the
8 required transformation and the appropriate stylesheets are identified in the TCDL file. A
9 conversation controller component reads the TCDL files that correspond to a given
10 conversation and utilizes the transformation information, when necessary to transform
11 documents between web services without human intervention.